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**Did the Exodus Really Happen?**

A look at Patterns of Evidence: Exodus

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Biblical account accepted as true until 1950’s: Reasons for this:

a. Ramesses II understood as Pharaoh of Exodus (1250 BC)

b. Destruction of Jericho understood as having taken place long before 1250 BC.

c. Therefore, the Israelites could not have conquered Canaan during 1250 BC.

d. William Dever (agnostic): Postmodern fallout: nihilism and deconstruction as a hermeneutic, whereby texts have no meaning.

**Dating Ramesses II as Pharaoh of Exodus**

- Problem: Ramesses II Pharaoh during Egypt’s 19th Dynasty c. 1250 BC
- No evidence of Exodus and Conquest during 1250 BC period.
- However, there is evidence of Semites arriving in Egypt, of their massive population, of their enslavement, of plague, of sudden abandoned cities, of military destruction of city-states in Canaan, but not during that time-frame (1250 BC & following).

**3 Views on Exodus**

- No Exodus – Jericho destroyed by time of Joshua. All Semites in Egypt too early when compared to biblical dating system
- 1250 Exodus – Ramesses II as Pharaoh
- 1450 Exodus – based upon 1 Kings 6:1
What evidence do we need?

1. Arrival
2. Multiplication
3. Slavery
4. Judgment
5. Exodus
6. Conquest

Focus of this talk: pts. 1-4

Patterns required for 1250 BC Exodus (top right)
Conventional dating patterns in Archaeology (bottom left)

Light Green: Arrival
Dark Green: Multiplication
Yellow: Slavery
Red: Exodus & Conquest

—followed by dark period in Egyptian history

Dating the Exodus

Biblical Date: 1450 B.C.

Biblical date for Exodus is 1450 BC: “In the four hundred and eightieth year after the people of Israel came out of the land of Egypt, in the fourth year of Solomon’s reign over Israel, in the month of Ziv, which is the second month, he began to build the house of the Lord,” (1 Kings 6:1). Built in 964 BC. Add 480 years = 1444 BC.

1250 BC Ramesses II date, but...

Based on an “anachronism” from Exodus—referring to something in the past with a term that wasn’t used in that particular past.

a. Exodus 1:11 “So they put slave masters over them to oppress them with forced labor, and they built Pithom and Rameses as store cities for Pharaoh.”

b. Genesis 47:1,5 Jacob has “come from the land of Canaan; and indeed they are in the land of Goshen,” and “let [Jacob and his sons] dwell in the land of Goshen.”

11 “So Joseph settled his father and his brothers in Egypt and gave them property in the best part of the land, the district of Rameses, as Pharaoh directed.”

12 New Amsterdam was the actual name at the time.
How Much of Egypt Has Been Excavated?

Ancient City of Tanis - 13th Dynasty - 7 pyramids, 3,100 settlements in Egypt alone – "Less than 1% of ancient Egypt is excavated" – Dr. Sarah Parcak, Univ. Alabama, Birmingham.

Avaris in the Land of Goshen

Avaris: 3% exc. of 250 hectares (4 sq mi)
Population: 25-30k

Manfred Beitak

Avaris under Ramesses
Semitic in a tomb painting c. 1897-1878 BC (c.e.) during reign of Knumhotep II, who served under Senusret II, who preceded Senusret III, thought to be the Pharaoh of Joseph. Late 12th Dynasty.

Hey Joe

Mittlesaalhaus – Avaris
Reconstruction of Syrian home

Palace with 12 pillars
Upper photo, courtyard.

12 Tombs
With Pyramid Tomb of High Official

Colossal Figure
Syrian High Official

Found in 1970s by Egyptologist Manfred Bietak – City of Avaris in Goshen:
1. City full of Semites
2. Additional cities of Semites & Slaves (Kahun)
3. Syrian Style home.
4. Palace built on top of home.
5. Robing Room
6. Twelve pillars
7. Twelve tombs
8. One pyramid tomb
9. Only 3% of Avaris is excavated after 30 years.
Joseph’s Tomb?

1. Red hair, yellow skin. Asiatic.
2. Royal figure, honored by Pharaoh.
3. Pyramid tombs only for Pharaohs and kings.
4. Throw stick: sign of authority, common among Canaanites.
5. No bones in tomb.

Evidence of Famine:
Distressed Pharoahs of the Middle Kingdom, 12th Dynasty

- Senusert III 1878-1839 BC. Father (L) and Son (R), Middle Kingdom Dynasty 12
- Amenemhat III 1860-1814

- Worry look, ears widened – listening to cries of people
- Not lookin’ too happy. Pinched waist. Not enough grub?

Senusert & Amenemhat III
Evidence of Famine

- Nile records at Semna/Kumma record disastrous flood levels. Semna/Kumma were fortresses for Amenemhat III for viewing the flood levels.* But if the fort was on ground level, how could there be floods in that area?


A Drainage System to Prevent Flooding

Amenemhat III: Fortress and Labyrinth
At Hawara near Fayum & the Bahr Yousef
*Seized control over nomarchs.

Wealth changes from numerous nomarchs to one, solo Pharaoh

Brooklyn Papyrus Slave List
Names of Egyptian and Semitic domestic slaves
Hebrew: Shiphrah, Asher, Manahem, Issachar (3x)

*13th Dynasty
Papyrus

**70% of names of approx. 100 names are Semitic

Signs of Judgment

Ipuwer Papyrus
Egyptian sage, Ipuwer—end of 13th Dynasty. According to Eusebius, this is around 1450 BC.


**Ipuwer Papyrus**

"Behold, Egypt has fallen to the pouring water. And he who poured water on the ground seizes the mighty in misery."

"The river is blood! As you drink of it you lose your humanity and thirst for water."

"Gone is the grain of abundance. Food supplies are running short. Upper Egypt has become a wasteland. Grain is lacking at every side. The storehouse is bare. Women say, 'Oh that we had something to eat!'"

"What can we do about it? All is ruin!"

"Those who had shelter are now in the dark of the storm. The whole of the delta cannot be seen."

"There is fire in their hearts! If only he (Amenemhat?) had perceived their nature in the first generation! Then he would have smitten the evil—stretched out his arm against it. He would have destroyed their seed and their heritage."

"Behold, plague sweeps the land; blood is everywhere with no shortage of the dead. Children are dashed against the walls. The funeral shroud calls out to you before you come near. Woe is me for the grief of this time. He who buries his brother in the ground is everywhere…Wailing is throughout the land mingled with lamentations."

"The slaves take what he finds. What belongs to the palace has been stripped. Gold, lapis lazuli, silver and turquoise are strung on the necks of female slaves. See how the poor of the land have become rich whilst the man of property is a pauper."

**Other Findings at Avaris**

Death pits filled with bodies thrown in, and with haste. Bodies on top of each other. Archaeologist Manfred Bietak: people died of a calamity or plague.

Semites of Avaris and other cities are believed by archaeologists to have up and left the city in haste.

**Graves at Avaris**

- Median life expectancy: 18.6 years
- Anemic diseases – 1/3 pop dcsd
- Harris lines in bones: hard labor, malnutrition
- Male population: Canaanite
- Female population: mostly local
- Male life-expectancy: 34.4
- Female life-expectancy: 29.7

**Death Pits at Avaris**

"Tombs found in excavation areas F/I and A/II, areas which are more than 500 m apart from each other, were obviously emergency graves. Some of them are merely pits into which bodies were thrown. Most were without offerings. We think the evidence suggests that an epidemic swept through the town. It may have been the bubonic plague, perhaps the disease referred to as 'Asiatic disease' in the medical papyri of the early 18th Dynasty. It is possible that the plague acquired this name as it raged within this Asiatic community in the Delta. However, this is speculation as there is, as yet, no scientific evidence for such a plague."

Bietak, Avaris, 35.
Abandonment of Kahun

“Abandonment of Kahun

Abandonement of Kahun

Egyptologist Rosalie David

Documentation of slaves

“Domestic wares, the workmen’s tools, the agricultural equipment, weaving equipment, children’s toys, the make-up and jewelry of the women, and the articles associated with their daily religious observances have all been discovered, lying as they were left, some 4,000 years ago, in the streets and rooms of the houses… The quantity, range and type of articles of everyday use which were left behind in the houses may indeed suggest that the departure was sudden and unplanned.”


Kahun: Pyramid builders’ town

Enclosed by thick brick wall to confine people

Isolated, surrounded by hills, easily guarded

Near Bahr Yusef and Fayum Basin

Good water supply not in close proximity

Text: “May you be plague-stricken!” And, “Come that I may see you. Behold, we are passing an evil hour.”

End of Middle Kingdom, 13th Dynasty

Moses told the Israelites to ask the Egyptians for their clothes & jewelry (Exodus 12:35)

Internal Evidence from the Bible.

Hebrew words in Exodus

1. Basket – Hebrew tebat derived from Egyptian db3t; tebat – used twice in Old Testament, once for Noah’s ark, the other for Moses’ basket.

2. Papyrus – Hebrew gome’ derived from Egyptian km3 or gmy or kmy.

3. Pitch – Hebrew zepat possibly derived from Egyptian s’ft. Problem: Egyptian s’ not same as Hebrew z. The two words could have a common root.

4. Other words: sea (suph), Nile, and brink (as in, the brink of the river).

5. Moses: Hebrew mosheh derived from Egyptian msi/msy, which means “to give birth” – reason for name Moses in Exodus 2:5-9. Moses’/ms’s common parts of “theophoric” (god-bearing) names in Egypt during the New Kingdom (1550–1070 B.C.E.): Amenmose, Thutmose, Ahmose, Ptahmose, Ramose, Ramesses. Moses – another name “one who draws out of the water” — not passive “one who is drawn out” & could be a wordplay on Moses “savior, deliverer.” Also corresponds to Egyptian moseh, “son, child.” Before he was a deliverer, Moses was a son of the princess.

Additional Loanwords in the Exodus and Wilderness Narratives

1. hartom – magician – hr-tp – 7x

2. phar’oh – Pharaoh – pr-3– 115x

3. ephah – ephah-measure – ip.t – 6x

4. y’r – Nile river, river – irw (cf. itrw) –

5. Exodus & Wilderness Narratives – 27 loan words, 381x, 1.72% lexemes, 0.591% of total words
Was Ramesses II the Pharaoh of the Exodus?

- Merneptah Stela
- Merneptah succeeded Ramesses II
- “Israel is laid waste. His seed is no more.”

“If Ramesses II was the Pharaoh of the Exodus, as has long been held, then how could his son Merneptah be claiming victory over a bunch of slaves who had recently wandered off into the desert for forty years or so?”


Evidence for Ramesses II as Shishak

b. Hittite version of Ramesses name = Ra-ia-shisha.
   Other Egyptian artifacts spell Ramesses name as Ssw. “w” (“waw”) is a vowel maker. In Hebrew it is “v” or “w”. (S “v”), & S=SH (Hebrew sin & shin)
c. Shisha = Hittite nickname for Ramesses (Ra-ia-shisha).
   Q/K (Hebrew “qopp”)

Ramesses II as Shishak of 1 Kings 14:25

- Went to war against Rehoboam during his 5th year. Jerusalem.
- Lachish VI Ostracon: waw (vaw) written as a loop on top of a vertical stem (a lollipop). Proto-Sinaitic script - gave rise to proto-Hebrew (19th Dynasty/1250 BC)
- Izbet Sartah Ostracon (10th or 9th c. BC). By this time the loop on the vertical stem served not as “waw” but as “qopp” (q/k)
- Ramesses = Sysw = shisha (Hittite) = Sysw (1250 BC) = Sysq (10th or 9th BC) = Shishak of 1 Kings 14:25.
Lollipop makes an “ah” sound —>
Lollipop makes a “k” sound—>

Hebrew letters “sin” (ם) and “shin” (ן)

See the difference in spelling?

Hebrew letter
‘vav’
or ‘waw’

The Evidence

- Royal figure much like Joseph found in Avaris
- Pharaohs with care-worn faces, during times of record flood levels
- Bahr Yousef - still in use today
- Evidence of slavery
- Avaris filled with death pits, and abandoned immediately
- Ramesses Theory of Exodus in 1250 BC problematic; evidence he is Shishak (10th c. BC)

Dating Exodus at 1450 BC & Moving Egypt’s Timeline Forward

- Light Green: Arrival
- Dark Green: Multiplication
- Yellow: Slavery
- Red: Exodus & Conquest

Suggested Reading

- Patterns of Evidence by Timothy Mahoney
- Exodus: Myth or History? by David Kohl
- Do Historical Matters Matter to Faith? edited by James K. Hoffmeier and Dennis R. Magness
- Israel in Egypt: The Evidence for the Authenticity of the Exodus Tradition by James K. Hoffmeier
- Israel in Sinai: The Evidence for the Authenticity of the Wilderness Tradition by James K. Hoffmeier
- On the Reliability of the Old Testament by Kenneth Kitchen
- The Old Testament Documents: Are They Reliable and Relevant? by Walter Kaiser